



The 2007 *South Carolina Priority Investment Act (PIA)* amended *Title 6, Chapter 29* of the *South Carolina Code of Laws*, also known as the *South Carolina Local Government Comprehensive Planning Enabling Act of 1994*. The 2007 Act introduced the two new elements of *Transportation* and *Priority Investment* to the comprehensive planning process for South Carolina local governments. The Priority Investment Element encourages local governments to examine future capital improvement needs, as well as identify planned funding sources for these improvements in the coming decade. Because much of the capital facilities planning in Newberry County centers on the Capital Projects Sales Tax (CPST), which is updated every six years, these needs and funding sources will be reevaluated and updated during the required five-year comprehensive plan review. The Element also facilitates the coordination of major capital improvements and provides direction for implementing recommended strategies in the other plan elements that call for capital improvements.

In addition to encouraging local governments to plan for long-term capital improvement needs and financing, the Priority Investment Element encourages stronger intergovernmental planning and coordination. Specifically, the legislation calls for comprehensive plans to include: *"a priority investment element that analyzes the likely federal, state, and local funds available for public infrastructure and facilities during the next ten years and recommends the projects for expenditure*

*of those funds during the next ten years for needed public infrastructure and facilities such as water, sewer, roads, and schools. The recommendation of those projects for public expenditure must be done through coordination with adjacent and relevant jurisdictions and agencies."*

## 10.1. Intergovernmental Coordination

While many of the public facilities in Newberry County are owned and maintained by the County, others are owned and maintained by entities such as the County's municipalities, the State of South Carolina, the School District of Newberry County, the Newberry County Water and Sewer Authority, Piedmont Technical College, Newberry College, and private utility providers. Many improvements to capital facilities throughout the County have been and will continue to be accomplished through coordination and cooperation with multiple public and private entities. Regional solutions to needs shared by more than one jurisdiction or organization can result in greater efficiency and less cost to taxpayers. Regionalism can be critical to the success of an initiative, such as in the development of a safe and efficient transportation network. Regional cooperation should be encouraged in setting priorities, identifying shared needs, and finding collaborative solutions.

The *South Carolina Priority Investment Act* requires that the recommendation of capital improvement projects requiring public expenditure be done through "*coordination with adjacent and relevant jurisdictions and agencies.*" The Act defines adjacent and relevant jurisdictions and agencies as "*those counties, municipalities, public service districts, school districts, public and private utilities, transportation agencies, and other public entities that are affected by or have planning authority over the public project.*" Such coordination for the County's Comprehensive Plan entails written notification by the Newberry County Planning Commission or staff to adjacent jurisdictions and relevant agencies of proposed projects with an opportunity to provide comment. Adjacent and relevant jurisdictions and agencies identified as providing public facilities or related services within Newberry County are listed in Table 10-1.

**Table 10-1. Adjacent and Relevant Jurisdictions and Agencies**

JURISDICTION/AGENCY	CAPITAL IMPROVEMENT/PUBLIC FACILITIES/SERVICES
<b>RELEVANT GOVERNMENT AND PUBLIC AGENCIES</b>	
Central Midlands Council of Governments	<ul style="list-style-type: none"> <li>▪ Regional transportation and land use planning</li> <li>▪ Local government assistance in planning, administration, information systems, and technology</li> <li>▪ Regional coordination and planning of senior services through the Midlands Area Agency on Aging</li> <li>▪ Grants assistance including CDBG, SCPRT</li> <li>▪ Regional water and air quality planning</li> </ul>
Central SC Alliance	<ul style="list-style-type: none"> <li>▪ Recruitment of capital investment and job creation in 9-county region that includes Newberry County</li> </ul>
COMET	<ul style="list-style-type: none"> <li>▪ Transit agency connecting Piedmont College and Downtown Newberry to Ballentine, Harbison, Chapin, and Downtown Columbia</li> </ul>
Newberry College	<ul style="list-style-type: none"> <li>▪ 4-year, private liberal arts higher education institution</li> <li>▪ Educational and governmental access agreement with the County</li> </ul>

JURISDICTION/AGENCY	CAPITAL IMPROVEMENT/PUBLIC FACILITIES/SERVICES
Newberry County Board of Rural Fire Control	<ul style="list-style-type: none"> <li>▪ Organizing board for the County's 11 volunteer Fire Departments</li> <li>▪ Provides fire service for all areas of the County except within the City of Newberry</li> </ul>
Newberry County Board of Rescue Squads	<ul style="list-style-type: none"> <li>▪ Organizing board for the County's seven volunteer Rescue Squads</li> <li>▪ Provides emergency medical services in the County</li> </ul>
Newberry County Library System	<ul style="list-style-type: none"> <li>▪ Provides library services through the Main Hal Kohn Memorial Library located in downtown Newberry and a Whitmire branch</li> </ul>
Newberry County Council on Aging (NCCOA)	<ul style="list-style-type: none"> <li>▪ Senior services provider operating two senior centers</li> <li>▪ Provides midday meals, home delivered meals, home care, adult day health care, legal aid, and medical transportation for Medicaid patients</li> <li>▪ Provides transportation to senior centers and on-demand transportation for medical appointments</li> </ul>
Piedmont Technical College	<ul style="list-style-type: none"> <li>▪ Two-year, public postsecondary institution with a focus on technical and occupational training</li> <li>▪ Operates a Newberry County campus</li> </ul>
School District of Newberry County	<ul style="list-style-type: none"> <li>▪ 4K-12 Public Schools throughout the County</li> <li>▪ Provides Adult Education and career and vocational education</li> </ul>
State of South Carolina	<ul style="list-style-type: none"> <li>▪ S.C. Department of Transportation (SCDOT) - road maintenance and improvements for state roads and U.S. highways; statewide transportation planning and funding</li> <li>▪ S.C. Department of Parks, Recreation and Tourism (SCPRT) - funding for recreation facilities</li> </ul>
USDA Forestry Service	<ul style="list-style-type: none"> <li>▪ Management of the Sumter National Forest</li> </ul>
<b>MUNICIPALITIES AND ADJACENT JURISDICTIONS</b>	
City of Newberry	<ul style="list-style-type: none"> <li>▪ Water and sewer provider within the City and in adjacent areas</li> <li>▪ Electricity provider in the City</li> <li>▪ Provider of law enforcement and fire service in the City</li> <li>▪ Management of City parks and recreation facilities</li> <li>▪ Comprehensive planning and land use regulation within the City</li> </ul>
Towns of Little Mountain, Peak, Pomaria, Prosperity, Whitmire	<ul style="list-style-type: none"> <li>▪ Participating municipalities</li> <li>▪ Coordination in the provision of public services and facilities planning</li> <li>▪ Whitmire and Prosperity provide water and sewer services, solid waste collection, and law enforcement within their jurisdictions</li> <li>▪ Prosperity provides electricity within the Town</li> <li>▪ Prosperity is working to provide high speed internet</li> <li>▪ Pomaria, Prosperity, and Whitmire manage parks and recreation facilities within their jurisdictions</li> </ul>
Town of Silverstreet	<ul style="list-style-type: none"> <li>▪ Management of Town parks and recreation facilities</li> </ul>
Neighboring Cities and Counties	<ul style="list-style-type: none"> <li>▪ City of Columbia</li> <li>▪ Richland, Lexington, Fairfield, Greenwood, Laurens, Saluda, and Union counties</li> </ul>
<b>OTHER RELEVANT ORGANIZATIONS AND AGENCIES</b>	
Broad River Electric Cooperative	<ul style="list-style-type: none"> <li>▪ Electricity provider</li> </ul>
Clinton-Newberry Natural Gas Authority	<ul style="list-style-type: none"> <li>▪ Primary provider of natural gas in the County</li> </ul>
Dominion Energy	<ul style="list-style-type: none"> <li>▪ Electricity provider</li> </ul>

JURISDICTION/AGENCY	CAPITAL IMPROVEMENT/PUBLIC FACILITIES/SERVICES
Duke Energy	<ul style="list-style-type: none"> <li>▪ Electricity provider</li> </ul>
Laurens Electric Cooperative	<ul style="list-style-type: none"> <li>▪ Electricity provider</li> </ul>
Mid Carolina Electric Cooperative	<ul style="list-style-type: none"> <li>▪ Electricity provider</li> </ul>
Newberry County Free Clinic	<ul style="list-style-type: none"> <li>▪ Provider of affordable professional health care services for those in need of assistance</li> </ul>
Newberry County Memorial Hospital	<ul style="list-style-type: none"> <li>▪ Major healthcare provider and the County's only hospital</li> <li>▪ Operates Newberry County Emergency Medical Services</li> <li>▪ Operates a comprehensive Wellness Center open to the public</li> </ul>
Newberry County Water and Sewer Authority	<ul style="list-style-type: none"> <li>▪ Provider of public water services in the unincorporated area of the County and Towns of Little Mountain, Pomaria and Silverstreet</li> <li>▪ Sells water to the Town of Prosperity for distribution through municipal water system</li> <li>▪ Provider of wastewater treatment for approximately 800 customers in the unincorporated area of the County and the Town of Prosperity</li> </ul>
Newberry County YMCA Newberry Electric Cooperative	<ul style="list-style-type: none"> <li>▪ Provider of recreation facilities and services</li> <li>▪ Electricity provider</li> </ul>

## 10.2. Future Capital Improvement Needs and Funding Sources

A number of public infrastructure and facilities needs have been identified for Newberry County for the next five years through the development of the required elements of the Comprehensive Plan and the Capital Projects Sales Tax (CPST) process. These capital improvements include those that will be funded and accomplished by the County or its municipalities, as well as projects that will be funded and accomplished by other public and private entities such as the Central Midlands Council of Governments, the School District of Newberry County, and local utility providers. This list will be reviewed and updated during the required five-year review of the Comprehensive Plan in 2027.

In an ongoing effort to ensure that the most critical needs are met, Newberry County must continue to explore new partnerships and funding sources to meet capital needs. The top public infrastructure and capital investment priorities for the County in the coming five years include:

1. Provision and maintenance of, and improvements to, public facilities to accommodate the needs of residents and businesses, update and improve services, and meet applicable local, federal, and state requirements.
2. Expansion of water and sewer to service existing residences and enable future residential, commercial, and industrial development.
3. Construction of a new Newberry County Public Safety Complex to accommodate emergency services and relocated Friendly Fire Department and Newberry Rescue Squad.
4. Expansion and improvement of the Newberry County Detention Center.

5. Expansion, improvement, and maintenance of transportation facilities and service to meet the needs of County residents.
6. Promotion of economic development to create jobs, increase sustainability, and strengthen the local tax base.
7. Expansion, improvement, and maintenance of emergency services and facilities to increase public safety and protect properties.

Anticipated funding from federal, state, and local sources for public infrastructure and facilities during the next five years is outlined in Table 10-2.

**Table 10-2. Anticipated Funding Sources**

FUNDING SOURCE	DESCRIPTION	PRIORITY ADDRESSED	ANTICIPATED FUNDING*
Newberry County General Fund	Annually appropriated funding for day-to-day County operations, provided by tax collections, license and permit fees, court fines, and intergovernmental disbursements	1, 6, 7	\$28,700,686 <sup>1</sup>
Newberry County Capital Projects Fund	County funds allocated for one-time capital projects	1, 6, 7	\$2,993,600 <sup>1</sup>
2022 Newberry County Capital Projects Sales Tax (CPST)	Funds provided through the 1% local option sales tax and used to pay for specific projects approved by voters through referendum	1, 2, 3, 4	\$35,250,000 over seven years <sup>2</sup>
C-Funds	Funds derived from a user tax on gasoline sales and allocated by the State to each County; local funds are allocated by the County Transportation Committee for improvements to state and local roads and bridges, street and traffic signs, resurfacing, sidewalk construction, drainage improvements	5	\$1,753,900 <sup>3</sup>
CMCOG Rural Transportation Program	Rural transportation improvement program that includes capital transportation projects for federally funded transportation facilities and transit projects	5	\$2.3 billion over seven years (2020- 2027) regionwide <sup>4</sup>
Grants from federal, state, and private sources	Funding granted for specific purposes such as economic development, community development, recreation, and other projects	5, 6, 7	\$558,717
SCDOT Rural Transportation Alternative Program	State transportation funds allocated for non-traditional transportation related activities such as bicycle and pedestrian facilities, streetscaping, scenic and landscaping programs, historic preservation	5	\$1,834,589 million available statewide in FY 2022; up to \$400,000 per project award <sup>3</sup>

FUNDING SOURCE	DESCRIPTION	PRIORITY ADDRESSED	ANTICIPATED FUNDING*
SCDOT Infrastructure Maintenance Trust Fund	Gas tax funds restricted to repairing, maintaining, and improving existing roads and bridges	5	\$2.5 billion available statewide as of July 31, 2022 <sup>3</sup>

\* Anticipated funding based on recent funding levels

Sources: <sup>1</sup>Newberry County 2022-2023 Budget; <sup>2</sup>Newberry County 2022 CPST Referendum; <sup>3</sup>SCDOT, October 2022; <sup>4</sup>CMCOG 2027-2023 Rural Transportation Program Improvement Program

### 10.2.1. Newberry County Capital Project Sales Tax (CPST)

Projects submitted for funding under the CPST are non-recurring public facility projects within the County and its municipalities and may include:

- a) Highways, roads, streets, bridges, and public parking garages and related facilities;
- b) Courthouses, administration buildings, civic centers, hospitals, emergency medical facilities, police stations, fire stations, jails, correctional facilities, detention facilities, libraries, coliseums, educational facilities under the direction of an area commission for technical education, or any combination of these projects;
- c) Cultural, recreational, or historic facilities, or any combination of these facilities;
- d) Water and sewer projects;
- e) Flood control projects and storm water management facilities;
- f) Jointly operated projects of the county, a municipality, special purpose district, and school district, or any combination of those entities, for the projects delineated in sub-items (a) through (e); and
- g) Any combination of the projects described above.

Key public infrastructure and facilities needs were identified for Newberry County in the 2022 *Capital Project Sales Tax (CPST) Referendum*. County voters first approved the capital projects sales tax in 1998, with subsequent referendums passed in 2004, 2010, and 2016. The 2022 CPST identifies 12 projects that were screened and selected by the locally appointed Sales Tax Commission from all of the projects submitted for consideration. Newberry County voters approved the referendum in November 2022. The County will issue bonds for the bulk of the funding (\$35,250,000 million), with the remaining amount to be funded through the interest on bond revenues and taxes, along with funds remaining from previous projects. Projects proposed to be completed through CPST bond funds in the City are listed in Table 10.3.

**Table 10.3. Newberry County 2022 CPST Referendum Projects**

PROJECT DESCRIPTION	COST
Newberry County Public Safety Complex, including facilities for Emergency Services, and related Friendly Fire Department and Newberry Rescue Squad	\$7,750,000
Improvements to the City of Newberry Recreation Complex, including splash pad expansion, Miracle Field, skate park, sidewalk and paved walking trail, shade structures, additional restrooms, and maintenance access drive and maintenance building	\$3,295,000
Improvements to the Town of Prosperity parks, including Langford Street Park, Town Center Park, North Main Street Park, and Town Center Football-Soccer Field	\$3,150,000
New cell block building and upgrades to support facilities at the Newberry County Detention Center	\$8,000,000
Improvements to the Town of Little Mountain Reunion Park, including park entrance upgrade, walking trail, shelter renovations with stage conversion, renovation of smokehouse/picnic shelter including bathrooms	\$2,025,825
Downtown Newberry amphitheater and pavilion support building	\$3,650,000
Upgrade and expansion of the Newberry County Water and Sewer Authority's Cannons Creek Wastewater Treatment Plant	\$5,154,560
Renovation of Old Gallman High School for use as a community center by the Building Thriving Communities Foundation	\$1,450,000
IT/network/security improvements at the Newberry County Courthouse	\$295,000
Roof replacement and HVAC improvements at the Newberry Museum	\$815,000
Improvements to the Town of Pomaria's Old Pomaria School community center	\$671,745
Improvements to the Town of Whitmire's City Gym	\$800,000

Source: Newberry County 2022 CPST Referendum Notice, 2022

### 10.2.2. Newberry County Facilities Needs

Newberry County owns and maintains a number of public properties. An in-depth description of the County's public facilities is included in *Chapter 7 – Community Facilities*. Projects intended to meet public infrastructure and facilities needs of Newberry County for the next five years are listed in Table 10-4. Each project includes the planned project year, project description, estimated cost, and anticipated funding sources. This list will be reviewed and updated during the required five-year review of the Comprehensive Plan in 2027.

**Table 10-4. Newberry County Planned Capital Facilities Projects, 2022-2027**

ESTIMATED YEAR*	PROJECT DESCRIPTION	ESTIMATED COST*	ANTICIPATED FUNDING SOURCE*
<b>PUBLIC WORKS</b>			
2023-2033	Assess and prioritize replacement of approximately 16 wood bridges to concrete to support future development	\$8 million	Infrastructure/Transportation Grant
2025	Transfer station – expand and refurbish to meet the needs of the County	\$5 million	Long-term contract with service provider

\*Estimated project year, cost, and anticipated funding sources are subject to change

### 10.2.3. Transportation and Roads

#### 10.2.3.1. Regional Rural Transportation Program

Roads and transportation-related facilities are a critical resource for local governments. As the designated Rural Planning Organization (RPO) for the Central Midlands Region, the CMCOG is responsible for carrying out the rural transportation planning process for Richland, Lexington, Newberry, and Fairfield Counties. The primary responsibilities of the RPO are to: 1) Develop a *Rural Long Range Transportation Plan* (LRTP) to provide the 25-year transportation vision for the rural area; and 2) Develop a *Rural Transportation Improvement Program* that lists specific projects for which federal funds are anticipated.

Primary transportation needs in Newberry County are detailed in the *CMCOG 2045 Rural Long Range Transportation Plan* that was adopted in 2021, as well as the *Transportation Element*. Projects in Newberry County have been identified and prioritized as part of the 2045 LRTP are detailed in Table 8-6 of the Transportation Element. Of note among the projects listed are two rural widening projects on Kendall Road (S.C. Highway 121). The estimated cost of widening the section of Kendall Road from Drayton Street to Nance Street is \$21 million, while widening the road from Boundary Street to Drayton Street is estimated at \$16 million.

The *CMCOG Rural Transportation Improvement Program (RTIP)* is the region's seven-year transportation improvement program for all capital projects or program areas receiving federal funding. The *2020-2027 RTIP* for the Central Midlands region was most recently amended in 2020. Table 10-5 lists the 2020-2027 RTIP projects in Newberry County.

**Table 10-5. CMCOG 2020-2027 Rural TIP Projects in Newberry County**

PROJECT DESCRIPTION	BUDGETED FUNDS
<b>INTERSECTION AND SAFETY IMPROVEMENTS</b>	
S.C. Highway 34 at S.C. Highway 29	\$200,000 for preliminary engineering (FY2020), \$100,000 for ROW (FY2021), \$2 million for construction (FY2022)
<b>INTERSTATE PROJECTS</b>	
I-26 – S.C. Highway 202 to U.S. Highway 176 widening	\$165.868 million for construction (FY2020); \$165.868 million for construction (FY2021)
I-26 – Interstate rehabilitation from mile marker 74 to 85	\$100 million for construction (FY2021)
Indian Creek Twin Bridges over I-26, part of I-26 Interstate rehab.	\$925,000 for ROW and construction (FY2021)
Jalapa Road over I-26 – bridge jacking, part of I-26 Interstate rehab.	\$925,000 for ROW and construction (FY2021)
Mt. Bethel Garmany Road over I-26 - bridge jacking, part of I-26 Interstate rehabilitation	\$1 million for construction (FY2021)
Old Whitmire Highway over I-26 – bridge jacking, part of I-26 Interstate rehabilitation	\$1 million for construction (FY2021)
S.C. Highway 121 over I-26 – bridge jacking, part of I-26 Interstate rehabilitation	\$1.025 million for ROW and construction (FY2021)



PROJECT DESCRIPTION	BUDGETED FUNDS
<b>BRIDGE FUNDS</b>	
Belfast Road over Bush River	\$750,000 for preliminary engineering (FY2021), \$35,000 for ROW (FY2023), \$2.8 million for construction (FY2025)
Harris Street over Scott Creek	\$50,000 for ROW (FY2022), \$2.86 million for construction (2023)
CSX and Southern Railroad over Boundary Street	\$2.52 million for construction (FY2022)
Norfolk Southern Railroad over S.C. Highway 34	\$7.6157 million for construction (FY2022)
S.C. Highway 72 over CSX Railroad	\$1 million for ROW (FY2021), \$11.529 million for construction (FY2022)
<b>RECREATIONAL TRAILS PROGRAM</b>	
Wise Street Park Walking Trail	\$40,000 for construction (FY2021)

Source: CMCOG, 2020-2027 Rural Transportation Improvement Program

### 10.2.3.2. South Carolina Gas Tax Trust Fund

Funds accrued from an increase of 12 cents, phased in over six years, to the State gas tax are deposited into the *Infrastructure Maintenance Trust Fund* to be used for improving structurally deficient bridges, resurfacing roads, and the widening of interstates. The SCDOT *New Gas Tax Trust Fund Monthly Account Statement* through July 31, 2022, reports that \$2.5 million is available for such projects statewide. As detailed in the *Transportation Element*, the SCDOT Ten Year Statewide Plan for the use of these funds includes 24 projects in Newberry County to include widening Interstate 26 from exit 85 to exit 101, 18 bridge projects, three paving projects, and improvements of S.C. Highways 34 and 72 at their intersections with Norfolk Southern and CSX rail lines. Funding for these projects will be distributed through the County Transportation Committee.

### 10.2.3.3. SCDOT Transportation Alternative Program

Newberry County and its municipalities are eligible for transportation enhancement funding under the *Transportation Alternatives Program (TAP)* administered by SCDOT. TAP projects are federally funded, community-based projects that provide opportunities for local governments to pursue non-traditional transportation related activities such as pedestrian and bicycle facilities and pedestrian streetscaping projects that might not otherwise be possible. Transportation Alternatives funds generally comprise 80% of the total project cost, with a 20% match from local government.

SCDOT funding is provided through three population-based programs. Jurisdictions with populations of less than 200,000 and greater than 5,000, including Newberry County and the City of Newberry, have a designated funding pool of more than \$1.83 million. Jurisdictions with populations of less than 5,000, including the County's smaller towns, are eligible to apply for funding from a statewide pool of \$2.6 million. Projects proposed by governmental bodies located in areas outside of Transportation Management Areas, such as Newberry County and its municipalities, are considered under the statewide program, with distribution of funds determined by the SCDOT Commission. These projects are limited to a maximum of \$400,000.

#### 10.2.3.4. C-Fund Allocation

At the local level, C-Funds are available for State highway system construction, improvements, or maintenance. Funds can also be used for local paving or improvements to county or municipal roads, street and traffic signs, and other road and bridge projects. Resurfacing, sidewalk construction, and drainage improvements may also be accomplished with C-Funds. C-Funds are derived from a statewide 3.99 cents per gallon user tax on gasoline sales that are deposited in the County Transportation Fund and allocated to counties through a formula based on the number of registered vehicles and total road miles within each county. As part of the program, each county has a *County Transportation Committee (CTC)* with members appointed by the county legislative delegation. The seven-member Newberry County Transportation Committee is empowered with the authority to select and approve projects to be funded utilizing C-Funds. The FY 2022-2023 C-Fund apportionment for Newberry County is \$1,753,900 (SCDOT, 2022).

#### 10.2.4. Public Pre-K through 12 Schools and Institutions of Higher Education

Public infrastructure and facilities needs related to education are addressed by public and private entities including the School District of Newberry County, Newberry College, and Piedmont Technical College.

Potential capital projects for the *School District of Newberry County* for the 2022-2023 bond issue include district-wide upgrades to HVAC, lighting, pavement, and other major repairs and replacements; entrance improvement to Little Mountain Elementary School; and construction of a bus transportation depot and offices.

*Newberry College's* \$39.4 million *Scaling the Summit* capital campaign kicked off in 2014, with approximately half of the funds invested in brick and mortar capital improvements. Capital additions include the renovation of the Speers Street School to house the Teacher Education Department completed in 2016; expansion and modernization of the Science, Nursing, Art, and Math Building; the Melvin and Dollie Younts Athletic Performance Center; a new campus bookstore; and more. Three major construction projects launched in the spring of 2022 – the Nursing and Health Science Center, the second phase of the athletic stadium renovations, and the College's ninth residence Hall. While the capital campaign closed after FY2022, the College continues to fund key priorities such as renovations to the historic McClean Gymnasium, additions to the Smith Road Athletic Complex, and a new student center.

#### 10.2.5. Water and Wastewater Treatment and Electric Facilities

A reliable and accessible network of public and private utilities and infrastructure is essential for residents, businesses, and service providers. Access to adequate water, wastewater treatment, and electric services is critical to the suitability of an area for future residential development, and is a key factor weighed by industries and businesses when considering a site to locate or expand operations.

### 10.2.5.1. Water Facilities

Residential development outside of water service areas must utilize wells, adding to the initial cost of each residential unit. Many businesses and industries require the reliability and access to water that only a public utility can provide. The Newberry County Water and Sewer Authority (NCWSA), the City of Newberry, and the towns of Prosperity and Whitmire are the primary suppliers of water in Newberry County.

NCWSA serves approximately 4,402 customers, including 4,100 residential taps, 290 commercial taps, and 12 industrial taps, in the unincorporated area of the County and the towns of Little Mountain, Pomaria, and Silverstreet. The Authority also sells water to the Town of Prosperity for distribution to approximately 1,688 people. Water for NCWSA customers comes from two sources – surface water drawn from Lake Murray and treated at the NCWSA's Lake Murray Water Treatment Plant (LMWTP) and water purchased from the City of Newberry. The Lake Murray Water Treatment Plant was constructed in 2004 and has a treatment capacity of two million gallons per day (MGD). NCWSA owns and operates five pump stations, seven storage tanks, and 350 miles of water distribution mains.

The NCWSA Capital Improvements Plan (CIP) utilizes a 25-year time horizon that is reviewed on an annual basis and reevaluated every five years. The 2022 CIP was approved by the NCWSA Board of Directors in March 2022. Each project is evaluated based on system reliability, extension of service, system urgency, return on investment, economic impact, and regulatory urgency. Although timeframes are not provided in the CIP, projects are placed into four categories, with two categories indicating a higher degree of urgency or need in terms of system capacity and performance. Treatment capacity projects are those needed to maintain sufficient water & sewer treatment capacity to serve current and future customers. Short term projects have a degree of urgency or the potential for immediate system impact. Project priority depends on a number of factors including system needs, customer growth, economic development opportunities, and funding sources. Projects related to water facilities are listed in Table 10-6.

**Table 10-6. NCWSA 2022 Capital Improvements Plan**

SERVICE TYPE	PROJECT DESCRIPTION	ESTIMATED COST
<b>TREATMENT CAPACITY</b>		
Water	Transmission Main and Macedonia Booster Pump Upgrades – increase capacity and improve reliability to serve system wide growth, especially the the Mid-Carolina Commerce Park and I-26 interchange	\$5,451,230
Sewer	Increase capacity from 0.95 MGD to 1.5 MGD at Cannons Creek Regional WWTP to serve residential, commercial, and industrial growth	\$5,516,990
<b>SHORT TERM</b>		
Sewer	Town of Little Mountain - expand sewer service in Town of Little Mountain	\$254,203
Water	Granny Hill/Macedonia Church Road – install water main	\$358,556
Water	Cy Schumpert Road Water – install water main	\$418,398
Water	S.C. Hwy. 202 Water Main to Pomaria – provide 2 <sup>nd</sup> feed to Pomaria, upsize portion of water main that feeds the I-26 interchange	\$2,144,598

SERVICE TYPE	PROJECT DESCRIPTION	ESTIMATED COST
Water	Install 600,000 gallon elevated storage tank in vicinity of Mid Carolina Commerce Park and S.C. Hwy. 773	\$3,534,890
Sewer	Install sewer force main to provide service to existing and future customers along U.S. Hwy. 76	\$658,696
Water	S.C. Hwy. 219/Boinest Road Water Main – provide 2 <sup>nd</sup> water feed to Pomaria and a water system loop	\$1,981,294
Water & Sewer	S.C. Hwy. 121 at I-26 – provide water system loop and water/sewer capacity for future industrial/residential/commercial growth	\$2,087,345
Water	Wheeland Road Water Main – provide 2 <sup>nd</sup> water feed to Town of Little Mountain, improve system reliability	\$2,635,181
Water	Columbia Master Meter on U.S. Hwy. 76 – provide 2 <sup>nd</sup> feed to Town of Little Mountain, provide water to existing/future commercial customers	\$354,035

Source: 2022 NCWSA Capital Improvements Plan, October 2022

The City of Newberry provides water service to approximately 4,600 customers within the corporate limits and a surrounding service territory. The City pumps raw surface water from the Saluda River to its George H. Connelly Water Treatment Plant (WTP). The Plant has a treatment capacity of 8.1 million gallons per day (MGD), with an average daily demand of 3.46 MGD. Potable water from the facility is also sold on a wholesale basis to the NCWSA and the Town of Saluda. Water is stored in three elevated storage tanks with a combined capacity of 1.5 million and a 3.5 million gallon ground water storage tank. Capital water facilities projects planned for the coming years are listed in Table 10-7.

**Table 10-7. City of Newberry Planned Utilities Capital Facilities Projects, 2023-2027**

ESTIMATED YEAR	PROJECT	ESTIMATED COST	ANTICIPATED FUNDING SOURCE
<b>ELECTRIC FACILITIES</b>			
2023	Wilson Road Reconductor - Phase 2	\$750,000	City Utility Fund
2024	Smite Road Reconductor	\$288,000	City Utility Fund
2026	Evans Street Tie Circuit	\$216,000	City Utility Fund
2027	College Underground Replacement	\$960,000	City Utility Fund
2028	Indian Land UG Replacement	\$120,000	City Utility Fund
2028	College Park UG Replacement	\$96,000	City Utility Funds
<b>WATER FACILITIES</b>			
2023	Plan Residuals Handling Upgrade	\$727,870	RIA Grant with City Utility Fund Match
2025	Harper/Harrington/Glenn Water Upgrades	\$450,000	City Utility Fund
<b>WASTEWATER FACILITIES</b>			
2024	Scotts Creek Sewer Main Replacement	\$3,000,000	SCIIP Grant with City Utility Fund Match
2025	Kraft Sewer Main Replacement	\$4,000,000	SCIIP Grant with City Utility Fund Match
2025	Harper/Harrington/Glenn Sewer Upgrades	\$600,000	City Utility Fund

ESTIMATED YEAR	PROJECT	ESTIMATED COST	ANTICIPATED FUNDING SOURCE
2027	Bush River Sewer Main Replacement	\$4,800,000	SCIIP Grant with City Utility Fund Match

Source: City of Newberry, October 2022

The *Town of Prosperity* provides water to 622 customers within the Town as well as limited adjacent locations. Prosperity purchases water that it distributes from NCWSA. Future plans include the rehabilitation of two aging wells (both more than 40 years old), installation of two water storage tanks to increase storage capacity and reduce the need to purchase water, and installation of a new well with access to a deeper aquifer that will provide the capacity to meet current and future water needs. While American Rescue Plan Act funds have been secured for these projects, additional funding is needed. The Town is currently pursuing grants to assist in funding these projects, as well as replacement of aging water pipes throughout the Town.

The *Town of Whitmire* provides water to customers within the Town. Water is drawn from the Enoree River and treated at the Whitmire Water Treatment Plant. The Plant has a treatment capacity of one MGD, with an average daily demand of 0.75 MGD. The closing of the Renfro Corporation Plant in 2009, which accounted for approximately 40% of the Town's total water usage, has substantially lowered local water usage. Whitmire recently completely rebuilt the intake station that pumps water from the Enoree River, including replacement of pumps and motors, at a cost of \$140,000. The Town's Water Treatment Plant is currently undergoing a more than \$523,000 improvement project. The replacement of the Calhoun Street water line is also underway at a cost of more than \$62,000.

### 10.2.5.2. Wastewater Facilities

The availability of sewer service is necessary for higher density residential development, meeting the needs of educational and health care facilities, and the location or expansion of business and industry. Residential development outside of sewer service areas must utilize septic systems, adding to the initial cost of each residential unit through installation, maintenance, and larger lot requirements. For most businesses and industries, the availability of sewer service is requisite for new facility location.

Access to wastewater services in Newberry County is limited to areas served by four primary providers – NCWSA, the City of Newberry, and the towns of Prosperity and Whitmire. Access to sewer service is generally concentrated in the more developed areas in and near the municipalities, along Interstate 26, and along U.S. Highway 76 both northwest and southeast of the City of Newberry. Due to this limited availability, residential development in much of Newberry County must rely on septic tanks for sewage disposal. However, as detailed in the *Natural Resources Element*, soil suitability for septic tanks is "very limited" in many areas of the County. According to the USDA, poor performance and high maintenance can be expected with septic tanks installed in such soils.

The *City of Newberry* is the provider of wastewater treatment for approximately 3,990 customers within its boundaries and areas to the west of the City. Newberry operates approximately 142

miles of gravity wastewater collection pipes and force mains, supported by ten strategically located lift stations. Wastewater is transported to the Bush River Wastewater Treatment Plant for treatment. The Plant has a 5 MGD capacity and an average daily flow of 2.82 MGD. Wastewater capital facilities projects planned through 2027 for the City are listed in Table 10-7.

NCWSA provides wastewater collection and treatment for approximately 720 customers in the unincorporated area of the County and the Town of Prosperity. The system is primarily a force main system that utilizes 40 duplex pump stations to transport wastewater. NCWSA system wastewater is treated at the Cannons Creek Wastewater Treatment Plant (CCWWTP) and the City of Newberry's Bush River Wastewater Treatment Plant. The Cannons Creek WWTP has a capacity of 0.95 MGD and an average daily flow of 0.300 MGD. A \$5.5 million wastewater capacity upgrade to the Cannons Creek Plant was selected by the CPST Commission for inclusion in the 2022 referendum. The project will increase treatment capacity to 1.5 MGD and include an additional treatment basin and equipment, and improved influent screening and solids handling capabilities. The NCWSA 2022 Capital Improvement Plan includes a number of sewer projects listed in Table 10-6.

The *Town of Prosperity* provides sewer collection for approximately 800 customers in Town and for a few limited locations outside of the Town. Wastewater collected by the Town is treated at the Cannons Creek Wastewater Treatment Plant. Aging sewer infrastructure is a concern and Prosperity is seeking grant funding to replace piping throughout the Town.

The *Town of Whitmire* provides wastewater treatment to 986 customers within its boundaries. System water is treated at the Whitmire Waste Treatment Plant, which has a capacity of one MGD and an average flow of 0.5 MGD. Improvements to the Waste Treatment Plant are underway at a cost of more than \$187,000.

### **10.2.5.3. Electricity**

The availability of affordable electricity also essential to the quality of life of area residents and in attracting and retaining employers. Newberry County is served by eight electric providers, including four electric cooperatives and two municipalities. The *City of Newberry* provides power to more than 4,950 customers within the corporate limits, except in areas where the Newberry Electric Cooperative (NEC) or Duke Energy were serving existing customers at the time of annexation or where the City has franchised NEC to provide electric service. Newberry's system includes approximately 280 miles of primary conductor and 137 miles of secondary conductor. Planned future electric facilities in the City are listed in Table 10-7.

The *Town of Prosperity* provides electricity purchased from the Newberry Electric Cooperative to more than 600 residential customers and 125 commercial customers within its borders. The Town is currently installing radio read meters and replacing poles to install fiber to enable customers to purchase high speed internet. Future plans include updating the Town's substation and transition to underground service in heavily populated areas.

### 10.3. Notification and Coordination

As required by the *South Carolina Priority Investment Act*, Newberry County will notify and coordinate with adjacent jurisdictions and relevant agencies when recommending projects for the expenditure of funds for public infrastructure and facilities. The County consulted numerous municipalities, adjacent jurisdictions, and relevant agencies throughout the development of the *Priority Investment Element* for Newberry County (Table 10-1). These consultations addressed current public capital facilities and past, on-going, and future capital facilities projects that can or will serve the residents and employers of Newberry County. A draft of the *Priority Investment Element* was also sent to each identified jurisdiction and agency for review and comment prior to adoption. In addition, existing plans from other jurisdictions or agencies that impact the provision of capital facilities and related services for County residents were consulted and have been incorporated by reference in the appropriate elements of the Comprehensive Plan.

Representatives from applicable County departments and representatives from adjacent and relevant jurisdictions and agencies as identified in Table 10-1 were also included on the Priority Investment Element Stakeholder Committee. In addition to providing capital improvement programming and project details, committee members also conducted the initial review and revision of the *Priority Investment Element*.

### 10.4. Goals, Objectives, and Implementation Strategies

The goals, objectives, and strategies for implementation (GOIS) table summarizes the actions that will be undertaken in the next five years to achieve the goals and objectives identified in the Priority Investment element. Element goals are broad-based ideals that are intended to guide the future of the community, while an objective is a more specific elaboration of a goal that also provides direction. Together the goals and objectives outline the framework for the element and provide the basis for the more detailed and specific plan strategies. Each supporting implementation strategy includes a listing of the agencies that are accountable for the implementation of the strategy, as well as a time frame for completion. This Priority Investment Element GOIS will be reviewed and updated during the required five-year review of the Comprehensive Plan in 2027.

GOALS/OBJECTIVES/STRATEGIES	ACCOUNTABLE AGENCY	TIMEFRAME
<b>GOAL 10.1. Identify and prioritize public infrastructure and facilities needs</b>		
<b>OBJECTIVE 10.1.1. Continue to plan for and prioritize public infrastructure and facilities needs through the CPST process</b>		
<i>STRATEGY 10.1.1.1.</i> Encourage viable project submittals for inclusion in the next CPST referendum that will improve and enhance the quality of life in Newberry County.	Newberry County, CPST Commission	2027
<i>STRATEGY 10.1.1.2.</i> Develop the next CPST referendum list, including detailed individual project descriptions and anticipated costs.	Newberry County, CPST Commission	2028
<i>STRATEGY 10.1.1.3.</i> Review project submittals and recommend projects for inclusion in referendum, in light of total estimated available funding.	CPST Commission	2028

GOALS/OBJECTIVES/STRATEGIES	ACCOUNTABLE AGENCY	TIMEFRAME
<i>STRATEGY 10.1.1.4.</i> Conduct overall prioritization of projects included in the next CPST referendum.	CPST Commission	2028
<i>STRATEGY 10.1.1.5.</i> Include referendum questions on recommended CPST projects on ballot for public review and vote.	Newberry County, CPST Commission	2028
<b>OBJECTIVE 10.1.2. Plan for future capital facilities and space needs</b>		
<i>STRATEGY 10.1.2.1.</i> Monitor and update the <i>Newberry County Master Space and Facilities Plan</i> .	Newberry County	Ongoing, 2028
<i>STRATEGY 10.1.2.2.</i> Encourage municipalities to develop and update space and capital facilities plans.	Newberry County, Municipalities	Ongoing
<b>OBJECTIVE 10.1.3. Support adjacent jurisdictions and relevant agencies in planning for future public infrastructure and facilities needs</b>		
<i>STRATEGY 10.1.3.1.</i> Support and participate in the efforts of Newberry County municipalities in planning for future public infrastructure and facilities needs.	Newberry County, Municipalities	Ongoing
<i>STRATEGY 10.1.3.2.</i> Support and participate in the efforts of adjacent jurisdictions in planning for future public infrastructure and facilities needs	Newberry County, Neighboring Counties, State and Federal Agencies, CMCOG	Ongoing
<i>STRATEGY 10.1.3.3.</i> Support and participate in the efforts of relevant agencies in planning for future public infrastructure and facilities needs.	Newberry County, PK-12 Schools, Higher Education, Cultural Organizations, Utilities, Aging and Social Services, Healthcare Providers	Ongoing
<b>GOAL 10.2. Pursue funding and partnerships to support identified public infrastructure and facilities needs</b>		
<b>OBJECTIVE 10.2.1. Maximize existing resources to fund needed public infrastructure and facilities</b>		
<i>STRATEGY 10.2.1.1.</i> Continue to allocate funding for appropriate capital facilities needs through the County and municipal budgeting processes, as appropriate and feasible.	Newberry County, Municipalities	Annually
<i>STRATEGY 10.2.1.2.</i> Continue to allocate funding, as approved by public referendum, for projects identified through the CPST process and funded through the one percent sales tax.	Newberry County, CPST Commission	Ongoing, 2028
<i>STRATEGY 10.2.1.3.</i> Continue to allocate recurring funding from C-Funds and other sources through established review and allocation procedures.	Newberry County, Relevant Committees/Boards	Annually
<b>OBJECTIVE 10.2.2. Continue to explore and evaluate alternative methods of securing revenue and leveraging existing funds to meet public infrastructure and facilities needs</b>		
<i>STRATEGY 10.2.2.1.</i> Seek additional funding opportunities from federal, state, and local granting agencies and private sources for needed public infrastructure and facilities needs.	Newberry County, Municipalities	Ongoing
<i>STRATEGY 10.2.2.2.</i> Leverage existing resources to provide matching funds for grant opportunities.	Newberry County, Municipalities	Ongoing



GOALS/OBJECTIVES/STRATEGIES	ACCOUNTABLE AGENCY	TIMEFRAME
<b>OBJECTIVE 10.2.3. Collaborate and partner with other local governments and relevant agencies to meet public infrastructure and facilities needs</b>		
<b>STRATEGY 10.2.3.1.</b> Seek partnership opportunities with the County's municipalities and adjacent jurisdictions and relevant agencies on grant and other funding opportunities to strengthen proposals and reduce overhead costs and duplication of effort to meet public infrastructure and facilities needs.	Newberry County, Municipalities, Adjacent Jurisdictions, Relevant Agencies	Ongoing
<b>STRATEGY 10.2.3.2.</b> Encourage public/private partnerships to facilitate the prioritization and provision of needed public infrastructure and facilities.	Newberry County, Municipalities, Relevant Agencies, Private Partners	Ongoing
<b>GOAL 10.3. Coordinate with adjacent jurisdictions and relevant agencies in planning for capital improvements</b>		
<b>OBJECTIVE 10.3.1. Notify and coordinate with adjacent jurisdictions and relevant agencies when recommending projects for the expenditure of funds for public infrastructure and facilities</b>		
<b>STRATEGY 10.3.1.1.</b> Coordinate with adjacent jurisdictions and relevant agencies on updates to the County's Priority Investment Element.	Newberry County, Municipalities, Adjacent Jurisdictions, Relevant Agencies	2033
<b>STRATEGY 10.3.1.2.</b> Coordinate service delivery planning among the County, municipalities, and neighboring jurisdictions to eliminate duplication of effort, increase efficiency, and address long-term needs of residents.	Newberry County, Municipalities, Neighboring Jurisdictions, CMCOG	Ongoing
<b>STRATEGY 10.3.1.3.</b> Foster on-going coordination and communication among Newberry County, municipalities, and neighboring jurisdictions on a wide range of issues including land use planning and regulation, facilities planning, transportation, mobility, employment, and the extension and upgrade of utilities and other infrastructure to meet the needs of residents and employers.	Newberry County, Municipalities, CMCOG, Neighboring Jurisdictions, Public and Private Utility Providers	Ongoing
<b>STRATEGY 10.3.1.4.</b> Consider existing plans from adjacent jurisdictions and relevant agencies when considering and recommending public infrastructure and facilities projects that require the expenditure of public funds.	Newberry County, Municipalities	Ongoing
<b>STRATEGY 10.3.1.5.</b> Notify and coordinate with appropriate adjacent and relevant jurisdictions and agencies when recommending public infrastructure and facilities projects that require the expenditure of public funds.	Newberry County, Municipalities, Adjacent Jurisdictions, Relevant Agencies	Ongoing
<b>STRATEGY 10.3.1.6.</b> Support and participate in the efforts of adjacent jurisdictions and relevant agencies in planning for future public infrastructure and facilities needs and seek opportunities for partnerships.	Newberry County, Municipalities	Ongoing